



## PATENT ABSTRACTS OF JAPAN

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**OKUDA KAZUMA**(54) **TENSION ADJUSTING DEVICE FOR AUXILIARY  
MACHINE DRIVING BELT OF ENGINE**

fulcrum 10.

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(57) Abstract:

**PROBLEM TO BE SOLVED:** To reduce the number of part items, to be compacted and to cope with the change of the tension exerted to an auxiliary machine driving belt in a tension adjusting device for the auxiliary machine driving belt of an engine, which is provided with a tension pulley around which the auxiliary machine driving belt is belted for transmitting the motive power from a crank shaft to an auxiliary machine including at least a motor generator, which functions as a starter motor when an engine starts and as an electric generator after the start of the engine, and a tension applying means for energizing the tension pulley so as to apply tension to the auxiliary machine driving belt.

**SOLUTION:** The tension pulley 5 is provided to the rotary shaft 9 of the motor generator 8, which is supported on the movable support member 11 which is pivotally mounted on the turning fulcrum 10, one end of which is fixed, so as to be able to turn around an axis line parallel with the tension pulley 5, and the tension applying means 7 is connected to the movable support member 11 at a position separated from the turning

